

E SCIENCE SKILL Comparing and Contrasting

Study the table and answer the questions.

Compound	State at room temperature	Elements joined in the compound
Carbon dioxide	gas	carbon and oxygen
Table salt	solid	sodium and chlorine
Water	liquid	hydrogen and oxygen
Chalk	solid	calcium, carbon, and oxygen
Ammonia	gas	nitrogen and hydrogen

Comparing and Contrasting

- ✓ Tell how things are the same (compare).
- ✓ Tell how things are different (contrast).

1. How are carbon dioxide, water, and chalk the same? _____

2. How are table salt and chalk the same? _____

3. How are ammonia and water different? _____

F PHYSICAL AND CHEMICAL CHANGES**Pairwork**

Work with a partner. Read **Physical and Chemical Changes** on page 177 in your student book. Then answer the questions.

- What happens during a physical change? Think of an example.
- What happens during a chemical change? Think of an example.

G WRITING Making Inferences

You use a match to light a candle. After an hour, some of the candle wax is melted. What was a physical change? What was a chemical change? How do you know? Write a paragraph.

Making Inferences

- ✓ Use what you know to make a decision.